

PENSARLED®

LUMINOSITY
BROCHURE 2026

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LUMINOSITY

Micro Full Flip Chip C-COB Encapsulation

Luminosity exceeds the color imagination by having a very high grayscale and achieving the color gamut. That elevate your viewing experience and are on the cutting edge of Micro Flip Chip COB technology.

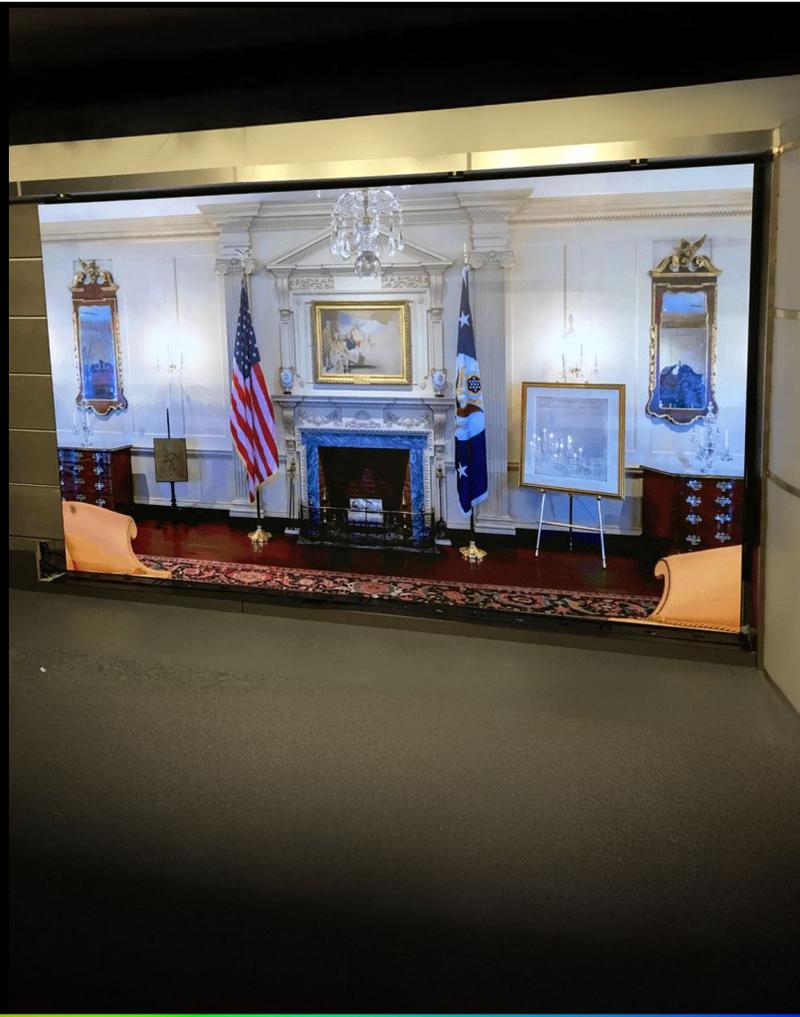
**TAA
COMPLIANT**

TAA compliance ensures that products are manufactured or substantially transformed in countries approved by U.S. trade agreements. This certification is essential for government, military, and public sector projects, guaranteeing eligibility for federal procurement and compliance with U.S. regulatory standards.

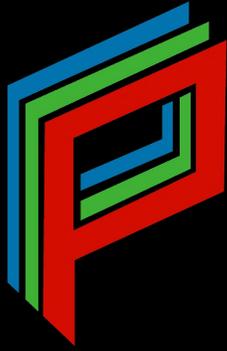
KEY FEATURES

P0.78 – P0.9375 – P1.25 – P1.56

- Newest panel of the TFP Series
- Low power and heat
- Flip chip COB
- Low failure rate per million
- Stable and reliable
- Pixel Pitch: 0.78, 0.9375, 1.25, 1.56mm
- Anti-collision, moisture-proof, dust-proof
- Refresh rate: 3840
- Ultra high contrast: 10,000:1
- High grayscale: 8-10 Bits
- Viewing angle: 160 degrees H/V



Description	0.6	0.7	0.9	1.2	1.5	1.8
Pixel Pitch (mm)	0.625	0.78	0.9375	1.25	1.56	1.875
Led Type	Flip Chip COB					
Size Cabinet (mm)	600x337.5x58					
Size Cabinet (in)	23.6x13.6x2.3					
Pixel Cabinet (dots)	960 x 540	768 x 432	640 x 360	480 x 270	384 x 216	320 x 180
Weight (lbs)	15.1					
Brightness (nits)	800-1000					
Grayscale	14					
Refresh Rate	3840					
Viewing Angle (degrees)	160Hx160V					
Contrast	15000:1					
AC Voltage	100/240					
Power Max/Avg (watt)	91/42	87/39	85/37	81/35	75/32	72/29
IP Rating	30					
Maintenance	Front					
Installation	Wall/Floor					



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